PHOTOGRAPHIC INTERPRETATION REPORT



25X1A VITAL RECORDS COPY MISSION G-954 24 MARCH 1967

NPIC/R-67/67 MARCH 1967

GROUP 1 EXCLUDED FROM AUTOMATIC DOWN GRADING AND DECLASSIFICATION

Approved For Release 2000/04/17: CIA-RDP78B04560A005900010035-6

WARNING

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION G-954, DATED 24 MAR 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

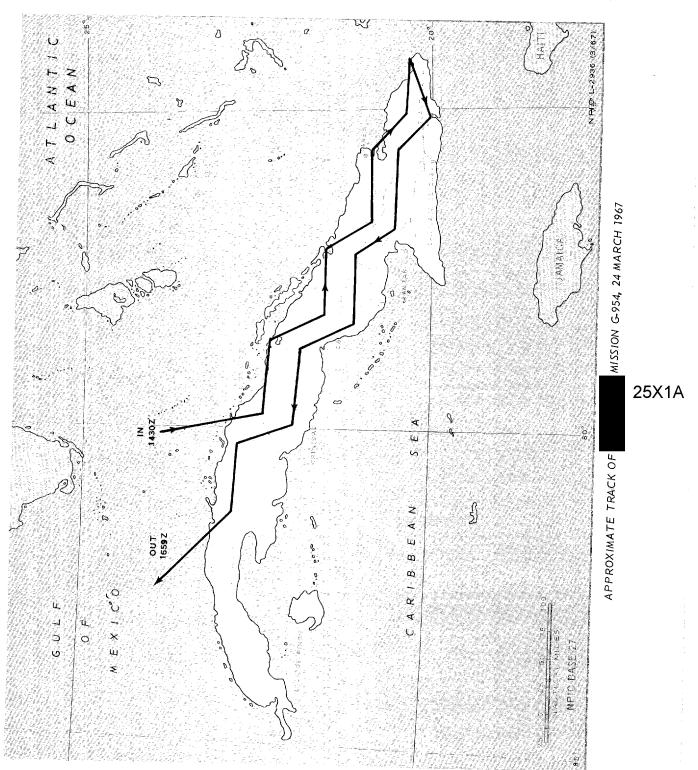
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS—C(CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), HC (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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MISSILES

25X1A

CAMPO FLORIDO SAM SITE AØ7-2

CU 23Ø9N Ø82Ø2W

OB -- 6 EMPLACED LAUNCHERS (AT LEAST 3 WITH MISSILES), 11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, AND AT LEAST 26 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

CIFUENTES SAM ASSEMBLY AREA

CU 2236N Ø8ØØ5W

OB -- 12 MISSILE TRANSPORTERS AND 17 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (AT LEAST 2 WITH MISSILES), 7 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- :6 EMPLACED LAUNCHERS, I :MISSILE TRANSPORTER, AN OCCUPIED CENTRAL GUIDANCE AREA, AND 6 OTHER VEHICLES OBSERVED.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

RANCHUELO SAM SITE A33-2

CU 2223N Ø8Ø1ØW

OB -- 6 EMPLACED LAUNCHERS, 12 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 11 ZIL-157V TRUCK TRACTORS, 2 VAN

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25X1D

TRUCKS, 2 CARGO TRUCKS, AND 1 VAN TRAILER.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1A

SANTA CLARA SAM SITE A34-2

CU 2229N Ø8ØØØW

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT TEMPORARY ADJACENT SITE) -- 5 EMPLACED LAUNCHERS (2 WITH MISSILES), 12 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 12 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N Ø8Ø18W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 9 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 14 ZIL-157V TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 4 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

CONSTANCIA SAM SITE A10-2

CU 2214N Ø8Ø3ØW

OB -- 6 EMPLACED LAUNCHERS, AT LEAST MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, AND APPROXIMATELY 20 VEHICLES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W

OB -- 6 EMPLACED LAUNCHERS, 5 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 5 ZIL-157V TRUCK TRACTORS, 1 K-61 TRUCK-MOUNTED CRANE, AND 3 OTHER VAN TRAILERS.

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25X1D

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

AIR FACILITIES

25X1A

CAMILO CIENFUEGOS AIRFIELD

CU 2229W Ø7956W

OB --- 31 FAGOT/FRESCO (1 BEING ASSEMBLED) : 1 SMALL : LIAISON, AND 2 HOUND. ACTIVITY -- 5 MIG-17 CRATES.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N Ø775ØW

OB -- 2 COKE, 1 C-47, 1 C-46, 1 LIAISON, AND 18 HOUND. ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 6 FAGOT/FRESCO, 1 COKE, 2 CRATE, AND 1 HOUND.
ACTIVITY -- AT LEAST 6 NEW COVERED AIRCRAFT REVETMENTS
OBSERVED UNDER CONSTRUCTION.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

25X1D

OB -- 1 COLT.

CORONEL PASCUAL AIRFIELD

CU 23Ø7N Ø8117W

OB -- NONE OBSERVED.

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G-954, 24 MAR 67 R-67/67 25X1A JAIME GONZALES AIRFIELD CU 2209N 08024W OB -- 1 COOT WITHOUT OUTER WING PANELS. 25X1D CU 2022N 07637W BAYAMO AIRFIELD EAST OB -- 3 COLT. 25X1D BAYAMO AIRFIELD CU 2023N 07637W OB -- NONE OBSERVED. CONSTRUCTION CONTINUES. 25X1D NAVAL ACTIVITY/PORTS CIENFUEGOS NAVAL BASE CU 2208N/08027W) VESSELS -- 4 LARGE FREIGHTERS. 25X1D MANZANILLO PORT CU 2021N 07707W VESSELS -- NONE OBSERVED. 25X1D NUEVITAS PORT CU 2132N Ø7715W VESSELS -- 5 FREIGHTERS. 25X1D

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25X1A

LA ISABELA PORT

CU 2256N Ø8ØØØW

25X1D

VESSELS -- 2 LARGE FREIGHTERS.

CAIBARIEN PORT

CU 2231N Ø7928W

VESSELS -- 3 LARGE FREIGHTERS AT CAYO FRANCIS.

25X1D

CARDENAS PORT

CU 2302N 08111W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

CASILDA PORT

CU 2145N Ø7959W

25X1D

VESSELS -- NONE OBSERVED.

MATANZAS PORT

CU 23Ø2N Ø8134W

OB -- 5 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1D

BANES NAVAL BASE

CU 2055N 07542W

OB -- 2 S.O. 1-CLASS SC.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB. -- 1 PROBABLE TOKEN-TYPE RADAR, 3 VAN TRAILERS, AND 1 VAN TRUCK OBSERVED IN CLOUD-FREE AREAS.

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25X1D

25X1A

PUNTA MAISI LOW SIEVE RADAR SITE

CU 2014N 07409W

25X1D

OB -- 1 LOW SIEVE RADAR.

PRESTON RADAR SITE

CU 2044N 07538W

1 NM SSE OF PRESTON AT 20-44-25N 075-38-48W (UTM 17QVT328934).

OB -- :1 FLAT FACE RADAR, 1 PROBABLE FLAT FACE RADAR, 2 GENERATOR TRAILERS, AND 2 VAN TRAILERS. (MAP: REFERENCE -- AMS SERIES: E723, SHEET: 5078-II, 2D ED.)

25X1D

CARENERITO RADAR SITE

CU 2043N 07526W

1.3 NM EAST OF CARENERITO AT 20-43-45N 075-26-45W (UTM 17QUT536921).

OB -- 42 PROBABLE SHEET BEND RADARS, 2 GENERATOR TRAILERS, 2 VAN TRUCKS, AND 1 UNIDENTIFIED PIECE OF EQUIPMENT.

FACILITIES CONSIST OF 2 SMALL SUPPORT BUILDINGS.

(MAPSREFERENCE -- AMS SERIES E723, SHEET 5178-III; 1ST & ED.)

25X1D

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- 11 TANKS/SP GUNS, 43 FA PIECES, 6 AAA PIECES, 17 MORTARS, 11 BTR 60-P, 98 CARGO TRUCKS, 4 VAN TRUCKS, AND 6 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

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G-954, 24 MAR 67 R-67/67 25X1A GUANTANAMO AREA CU 2018N 07525W NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS. AREAS 1 AND 3 -- 30 PERCENT USEABLE COVERAGE. AREAS 2 AND 9 -- 70 PERCENT USEABLE COVERAGE. AREAS 4 AND 8 -- 80 PERCENT USEABLE COVERAGE. AREA 5 -- 60 PERCENT USEABLE COVERAGE. AREAS 6 AND 7 -- 50 PERCENT USEABLE COVERAGE. REMEDIOS MILITARY AREA CU 2227N Ø7935W OB -- 25 FA PIECES, 18 PROBABLE AAA PIECES, 12 MORTARS, 122 CARGO TRUCKS, AND 4 VAN TRUCKS. ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES. NO APPARENT CHANGE IN FACILITIES. CORRALILLO MILITARY AREA CU 23Ø1N Ø8Ø38W OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES. LIMONAR MILITARY CAMP SE CU 2255N Ø8124W OB -- 5 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

25X1D

25X1D

MARTI ARMOR TRAINING AREA

CU 2258N Ø8Ø59W

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

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MINAS MILITARY CAMP

CU 2127N Ø7734W

25X1D

OB -- 17 TANKS/SP GUNS, 9 CARGO TRUCKS, AND 1 CARGO TRAILER.

NO APPARENT CHANGE IN FACILITIES.

NO APPARENT CHANGE IN FACILITIES.

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 15 TANKS/SP GUNS, 6 AAA PIECES, AND AT LEAST 30 CARGO TRUCKS.

25X1D

SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N Ø8ØØØW

OB -- 6 FA PIECES, 18 AAA PIECES, AND 8 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY ACTIVITY

CU 2220N Ø7957W

OB :-- APPROXIMATELY 50 CARGO TRUCKS AND 1 FLATBED TRACTOR-TRAILER TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY CAMP SOUTH

CU 2222N Ø7958W

25X1D

OB -- 26 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

LAS MERCEDES VEHICLE PARK

CU 2224N Ø8ØØ1W

OB -- AT LEAST 92 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

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25X1D

25X1A

LA CHARCA MILITARY ACTIVITY

CU : 2246N Ø8Ø36W

CONSTRUCTION CONTINUES.

OB (MAIN CAMP) -- 2 FA PIECES, 11 BTR-60P, AT LEAST 100 CARGO TRUCKS, AND AT LEAST 12 SMALL VEHICLES/PIECES OF EQUIPMENT.

OB (CAMP 2.0 NM SOUTH) -- 16 TANKS/SP GUNS AND 10 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W

OB -- 15 FA PIECES AND 11 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

CONDADO PROBABLE MILITARY INSTALLATION

CU 2152N Ø7951W

OB --: NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

MATANZAS LANDING BEACH

CU 23Ø1N Ø8126W

NO NEW MILITARY ACTIVITY OBSERVED.

NICARO LANDING BEACH

CU 2042N 07533W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

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G-954, 24 MAR 67 R-67/67 25X1A MOA (PUNTA GORDA) LANDING BEACH CU 2039N 07453W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D GANUZA LANDING BEACH CU 23Ø5N Ø8Ø3ØW NO NEW MILITARY ACTIVITY OBSERVED. 25X1D MOA MCANANOVA) LANDING BEACH CU 2039N 07502W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D CAYO DE SABINAL LANDING BEACH CU 2144N Ø7728W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D PENINSULA DE HICACOS LANDING BEACH CU 2311N Ø813ØW NO NEW MILITARY ACTIVITY OBSERVED. 25X1D MATANZAS MILITARY INSTALLATION SAN MARTIN CU 2301N 08131W NO COMOR OB -- 357 FA PIECES, 15 AAA PIECES, 17 TRACKED PRIME MOVERS, AND 17 CARGO TRUCKS. ACTIVITY -- 2 OCCUPIED 3-GUN AAA SITES. NO APPARENT CHANGE IN FACILITIES. 25X1D

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CEIBA MOCHA STORAGE AREA

CU 2254W Ø8143W NO COMOR

4 NM SOUTH OF CEIBA MOCHA AT 22-54-48N Ø81-43-15W.
AREA 1 (UTM 17QMR26Ø338) -- CONTAINS EXCAVATIONS FOR PROBABLE STORAGE BUNKERS AND 8 SUPPORT BUILDINGS.
NUMEROUS CONCRETE ARCHED-ROOF SECTIONS OBSERVED IN THE AREA.
AREA 2 (UTM 17QMR248338) -- CONTAINS 9 LARGE STORAGE BUILDINGS AND 2 SUPPORT BUILDINGS.
(MAP REFERENCE -- AMS SERIES E723, SHEET 3884-1, 2D ED)

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-STATUS OF OTHER TARGETS-

25X1A THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SANTA CLARA EW/GCI RADAR SITE PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE SAN MIGUEL EW/GCI RADAR SITE

2101N Ø7535W 2229N Ø7953W 1958N Ø7457W

2229N Ø7956W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

LA CATALINA SAM SITE A34-2 SAGUA LA GRANDE EW/GCI RADAR SITE 2 DOS CAMINOS MILITARY CAMP

PLAYA YATERITAS LANDING BEACH

2258N Ø82ØØW 2248N Ø8ØØ6W 2Ø14N Ø7547W Approved For Release 2000/04/1**\$EGRET**RDP78B04560A005900010035-6